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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

355 Lexington Avenue
New York, New York 10017
(212) 573-9400

FOR THE MONTH AND PERIOD ENDED JANUARY, 1985

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

1985 Issue No. 1
RELEASE DATE: March 29, 1985

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

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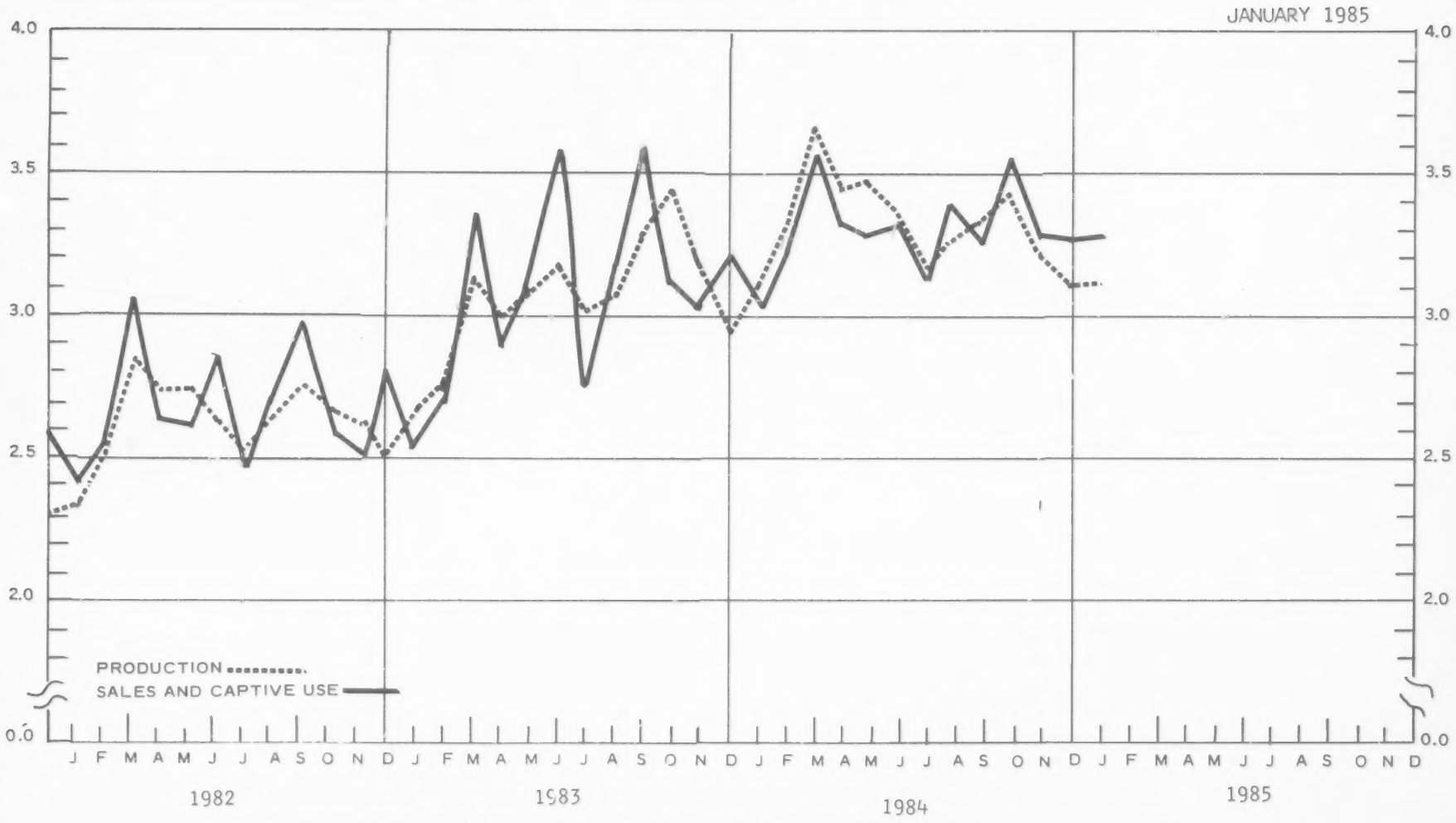
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)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SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

JANUARY 1985

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	29,351	29,421	-0.2	29,351	29,421	-0.2	25,338	28,426	-10.9	25,338	28,426	-10.9
POLYESTER (UNSATURATED) RESINS, TOTAL	98,210	92,855	+5.8	98,210	92,855	+5.8	98,691	96,238	+2.5	98,691	96,238	+2.5
UREA RESINS, TOTAL	96,651	95,910	+0.8	96,651	95,910	+0.8	98,649	94,835	+4.0	98,649	94,835	+4.0
MELAMINE RESINS, TOTAL	15,968	17,186	-7.1	15,968	17,186	-7.1	16,536	16,532	0.0	16,536	16,532	0.0
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220,384	205,844	+7.1	220,384	205,844	+7.1	220,103	203,132	+8.4	220,103	203,132	+8.4
THERMOSETTING RESINS, TOTAL	460,564	441,216	+4.4	460,564	441,216	+4.4	459,317	439,163	+4.6	459,317	439,163	+4.6
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	684,413	604,697	+13.2	684,413	604,697	+13.2	669.428	700,466	-4.4	669,428	700,466	-4.4
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	489,887	423,344	+15.7	489,887	423,344	+15.7	507,954	467,449	+8.7	507,954	467,449	+8.7
POLYPROPYLENE, TOTAL	418,832	381,379	+9.8	418,832	381,379	+9.8	400,901	386,440	+3.7	400,901	386,440	+3.7
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	77,467	82,551	-6.2	77,467	82,551	-6.2	70,441	79,224	-11.1	70,441	79,224	-11.1
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,836	7,204	+8.8	7,836	7,204	+8.8	8,567	8,011	+6.9	8,567	8,011	+6.9
POLYSTYRENE RESINS, TOTAL	18,631	16,325	+14.1	18,631	16,325	+14.1	18,339	19,321	-5.1	18,339	19,321	-5.1
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL	312,140	269,762	+15.7	312,140	269,762	+15.7	278,621	271,246	+2.7	278,621	271,246	+2.7
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	59,724	60,608	-1.5	59,724	60,608	-1.5	57,737	59,624	-3.2	57,737	59,624	-3.2
NYLON RESINS, TOTAL	35,395	31,049	+14.0	35,395	31,049	+14.0	32,600	35,295	-7.6	32,600	35,295	-7.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	600,739	591,608	+1.5	600,739	591,608	+1.5	530,528	491,563	+7.9	530,528	491,563	+7.9
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	51,757	60,367	-14.3	51,757	60,367	-14.3	* 51,757	* 60,367	-14.3	* 51,757	* 60,367	-14.3
POLYVINYL ALCOHOL, TOTAL #	10,624	11,787	-9.9	10,624	11,787	-9.9	14,421	9,663	+49.2	14,421	9,663	+49.2
OTHER VINYL RESINS, TOTAL	15,469	13,008	+18.9	15,469	13,008	+18.9	14,350	14,716	-2.5	14,350	14,716	-2.5
THERMOPLASTIC POLYESTER, TOTAL	83,113	65,062	+27.7	83,113	65,062	+27.7	73,008	66,209	+10.3	73,008	66,209	+10.3
THERMOPLASTIC RESINS, TOTAL	2,866,027	2,618,751	+9.4	2,866,027	2,618,751	+9.4	2,728,652	2,669,594	+2.2	2,728,652	2,669,594	+2.2
GRAND TOTAL	3,326,591	3,059,967	+8.7	3,326,591	3,059,967	+8.7	3,187,969	3,108,757	+2.5	3,187,969	3,108,757	+2.5

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

JANUARY 1985

RESIN KIND	JANUARY				YEAR-TO-DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	25	1	8	18	25	1	8	18	6%
POLYESTER (UNSATURATED) RESINS, TOTAL	99	1	4	96	99	1	4	96	1%
UREA RESINS, TOTAL	99	1	0	100	99	1	0	100	1%
MELAMINE RESINS, TOTAL	17	1	1	17	17	1	1	17	6%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220	3	4	219	220	3	4	219	1%
THERMOSETTING RESINS, TOTAL	460	7	17	450	460	7	17	450	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	669	34	59	644	669	34	59	644	5%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	508	2	50	460	508	2	50	460	0%
POLYPROPYLENE, TOTAL	401	1	64	338	401	1	64	338	0%
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	70	4	17	57	70	4	17	57	7%
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	9	1	0	10	9	1	0	10	10%
OTHER STYRENICS	76	4	4	76	76	4	4	76	5%
POLYSTYRENE, TOTAL	279	1	9	271	279	1	9	271	0%
NYLON RESINS, TOTAL	33	4	4	33	33	4	4	33	12%
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	531	28	23	536	531	28	23	536	5%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	52	1	2	51	52	1	2	51	2%
POLYVINYL ALCOHOL, TOTAL	14	4	2	16	14	4	2	16	25%
OTHER VINYL RESINS, TOTAL	14	1	3	12	14	1	3	12	8%
THERMOPLASTIC POLYESTER, TOTAL	73	1	12	62	73	1	12	62	2%
THERMOPLASTIC RESINS, TOTAL	2,729	86	249	2,566	2,729	86	249	2,566	3%
GRAND TOTAL	3,189	93	266	3,016	3,189	93	266	3,016	3%

(1) = Except phenolic resins which are reported on a gross weight basis

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Sources: Production — SPI Monthly Statistical Report
Imports — Bureau of Census IM 146
Exports — Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
EPOXY RESINS, TOTAL	29,351	29,421	-0.2	29,351	29,421	-0.2	25,338	28,426	-10.9	25,338	28,426	-10.9
Total Exports	2,633	3,085	-14.7	2,633	3,085	-14.7						
Captive Use, Total	1,092	*		1,092	*							
Domestic Sales, Total	25,626	*		25,626	*							
Domestic Sales & Captive Use, Total	26,718	26,336	+1.5	26,718	26,336	+1.5						
Bonding & Adhesives	1,467	1,561	-6.0	1,467	1,561	-6.0						
Flooring, Paving & Exposed Aggregate	1,282	1,260	+1.7	1,282	1,260	+1.7						
Protective Coatings	13,288	11,295	+17.6	13,288	11,295	+17.6						
Fiber Reinforced Laminates & Composites, Total	6,256	7,215	-13.3	6,256	7,215	-13.3						
FRL&C for Printed Wiring Board	4,186	5,133	-18.4	4,186	5,133	-18.4						
All Other FRL&C	2,070	2,082	-0.6	2,070	2,082	-0.6						
Tooling, Casting & Molding Resins	2,284	2,516	-9.2	2,284	2,516	-9.2						
All Other Uses	2,141	2,489	-14.0	2,141	2,489	-14.0						
POLYESTER (UNSATURATED) RESINS, TOTAL	98,210	92,855	+5.8	98,210	92,855	+5.8	98,691	96,238	+2.5	98,691	96,238	+2.5
Total Exports	731	454	+61.0	731	454	+61.0						
Total Domestic	97,479	92,401	+5.5	97,479	92,401	+5.5						
General Purpose Resins, Total	86,874	83,320	+4.3	86,874	83,320	+4.3						
General Purpose – Thixotropic	36,090	37,543	-3.9	36,090	37,543	-3.9						
General Purpose – Press Molding	14,000	14,938	-6.3	14,000	14,938	-6.3						
General Purpose – All Other	36,784	30,839	+19.3	36,784	30,839	+19.3						
Flame Retardant Resins	1,693	1,456	+16.3	1,693	1,456	+16.3						
Chemical Resistant Resins	8,912	7,625	+16.9	8,912	7,625	+16.9						
Chemical Resistant Isophthalic Resins	6,438	5,260	+22.4	6,438	5,260	+22.4						
All Other Chemical Resistant Resins	2,474	2,365	+4.6	2,474	2,365	+4.6						
Reinforced Plastics, Total	74,445	70,858	+5.1	74,445	70,858	+5.1						
Non-Reinforced Plastics, Total	23,034	21,543	+6.9	23,034	21,543	+6.9						

* – Comparable 1984 Data Not Available

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SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)(1)

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
UREA RESINS, TOTAL	96,651	95,910	+0.8	96,651	95,910	+0.8	98,649	94,835	+4.0	98,649	94,835	+4.0
MELAMINE RESINS, TOTAL	15,968	17,186	-7.1	15,968	17,186	-7.1	16,536	16,532	0.0	16,536	16,532	0.0
UREA & MELAMINE RESINS, TOTAL	112,619	113,096	-0.4	112,619	113,096	-0.4	115,185	111,367	+3.4	115,185	111,367	+3.4
Total Exports	D	D		D	D							
Total Domestic*	112,619	113,096	-0.4	112,619	113,096	-0.4						
Textile Treating & Coating Resins	1,461	2,173	-32.8	1,461	2,173	-32.8	2,792	2,435	+14.7	2,792	2,435	+14.7
Paper Treating & Coating Resins	8,009	9,152	-12.5	8,009	9,152	-12.5	8,573	8,480	+1.1	8,573	8,480	+1.1
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	85,516	83,515	+2.4	85,516	83,515	+2.4	85,974	83,032	+3.5	85,974	83,032	+3.5
Laminating	3,674	3,828	-4.0	3,674	3,828	-4.0	3,622	3,702	-2.1	3,623	3,702	-2.1
Plywood	5,159	5,226	-1.3	5,159	5,226	-1.3	5,108	5,275	-3.2	5,108	5,275	-3.2
Fibrous & Granulated Wood (Particle Board)	76,683	74,461	+3.0	76,683	74,461	+3.0	77,243	74,055	+4.3	77,243	74,055	+4.3
Protective Coatings (Straight & Modified)	7,487	6,167	+21.4	7,487	6,167	+21.4	8,614	8,041	+7.1	8,614	8,041	+7.1
All Other Uses (Includes Molding Compounds and Exports)	10,146	12,089	-16.1	10,146	12,089	-16.1	9,232	9,379	-1.6	9,232	9,379	-1.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	220,384	205,844	+7.1	220,384	205,844	+7.1	220,103	203,132	+8.4	220,103	203,132	+8.4
Total Exports	1,572	1,535	+2.4	1,572	1,535	+2.4						
Total Domestic	218,812	204,309	+7.1	218,812	204,309	+7.1						
Molding Compounds	17,222	21,769	-20.9	17,222	21,769	-20.9	18,598	21,923	-15.2	18,598	21,923	-15.2
Bonding & Adhesive Resins for:	196,270	178,736	+9.8	196,270	178,736	+9.8	196,183	177,129	+10.8	196,183	177,129	+10.8
Laminating	12,174	13,305	-8.5	12,174	13,305	-8.5	10,577	9,941	+6.4	10,577	9,941	+6.4
Coated & Bonded Abrasives	1,480	2,604	-43.2	1,480	2,604	-43.2	1,279	2,604	-50.9	1,279	2,604	-50.9
Friction Materials	2,163	2,902	-25.5	2,163	2,902	-25.5	2,392	2,860	-16.4	2,392	2,860	-16.4
Insulation Materials	32,378	28,538	+13.5	32,378	28,538	+13.5	32,652	27,367	+19.3	32,652	27,367	+19.3
Foundry & Shell Molding	6,362	5,918	+7.5	6,362	5,918	+7.5	6,842	5,977	+14.5	6,842	5,977	+14.5
Plywood	113,960	104,748	+8.8	113,960	104,748	+8.8	113,416	107,143	+5.9	113,416	107,143	+5.9
Fibrous & Granulated Wood	15,866	13,148	+20.7	15,866	13,148	+20.7	16,004	13,379	+19.6	16,004	13,379	+19.6
Resins Sold to Rubber Industry	2,269	2,338	-3.0	2,269	2,338	-3.0	2,560	2,675	-4.3	2,560	2,675	-4.3
All Other	9,618	5,235	+83.7	9,618	5,235	+83.7	10,461	5,183	+101.8	10,461	5,183	+101.8
Protective Coatings — Unmodified & Modified	1,577	1,899	-17.0	1,577	1,899	-17.0	1,652	1,893	-12.7	1,652	1,893	-12.7
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	3,743	1,905	+96.5	3,743	1,905	+96.5	3,670	2,187	+67.8	3,670	2,187	+67.8

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	684,413	604,697	+13.2	684,413	604,697	+13.2	669,428	700,466	-4.4	669,428	700,466	-4.4
Total Exports	85,699	45,568	+88.1	85,699	45,568	+88.1						
Total Domestic	598,714	559,129	+7.1	598,714	559,129	+7.1						
Film (12 Mils & Below)	385,392	362,056	+6.4	385,392	362,056	+6.4						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	40,841	38,983	+4.8	40,841	38,983	+4.8						
Wire & Cable	31,672	29,400	+7.7	31,672	29,400	+7.7						
Extrusion Coating	56,400	47,436	+18.9	56,400	47,436	+18.9						
Blow Molding	4,679	3,396	+37.8	4,679	3,396	+37.8						
Pipe & Conduit, Total	2,419	2,956	-18.2	2,419	2,956	-18.2						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	7,338	6,743	+8.8	7,338	6,743	+8.8						
All Other Uses	69,973	68,159	+2.7	69,973	68,159	+2.7						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	489,887	423,344	+15.7	489,887	423,344	+15.7	507,954	467,449	+8.7	507,954	467,449	+8.7
Total Exports	58,559	46,977	+24.7	58,559	46,977	+24.7						
Total Domestic	431,328	376,367	+14.6	431,328	376,367	+14.6						
Film (12 Mils & Below)	29,384	23,096	+27.2	29,384	23,096	+27.2						
Sheet (Over 12 Mils)	10,278	10,107	+1.7	10,278	10,107	+1.7						
Injection Molding	107,918	85,888	+25.6	107,918	85,888	+25.6						
Wire & Cable	9,983	8,390	+19.0	9,983	8,390	+19.0						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	180,354	163,024	+10.6	180,354	163,024	+10.6						
Pipe & Conduit, Total	32,297	25,818	+25.1	32,297	25,818	+25.1						
Corrugated Pipe & Conduit	7,657	6,829	+12.1	7,657	6,829	+12.1						
Non-Corrugated Pipe & Conduit	24,640	18,989	+29.8	24,640	18,989	+29.8						
Other Extruded Products	2,475	3,148	-21.4	2,475	3,148	-21.4						
All Other Uses	58,639	56,896	+3.1	58,639	56,896	+3.1						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYPROPYLENE, TOTAL	418,832	381,379	+9.8	418,832	381,379	+9.8	400,901	386,440	+3.7	400,901	386,440	+3.7
Total Exports	52,153	63,710	-18.1	52,153	63,710	-18.1						
Total Domestic	366,679	317,669	+15.4	366,679	317,669	+15.4						
Injection Molding	108,393	104,898	+3.3	108,393	104,898	+3.3						
Appliances	11,122	8,863	+25.5	11,122	8,863	+25.5						
Consumer Products	27,480	22,960	+19.7	27,480	22,960	+19.7						
Rigid Packaging	30,388	28,498	+6.6	30,388	28,498	+6.6						
Transportation	27,941	28,703	-2.7	27,941	28,703	-2.7						
All Other Injection Molding	11,462	15,874	-27.8	11,462	15,874	-27.8						
Blow Molding	8,168	8,171	0.0	8,168	8,171	0.0						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	43,322	31,141	+39.1	43,322	31,141	+39.1						
Sheet (Over 10 Mils)	4,188	4,160	+0.7	4,188	4,160	+0.7						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	127,350	110,356	+15.4	127,350	110,356	+15.4						
Textile Applications	105,749	*		105,749	*							
Non-Textile Monofilaments	21,601	*		21,601	*							
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	8,805	8,489	+3.7	8,805	8,489	+3.7						
Resellers & Compounders	50,859	36,555	+39.1	50,859	36,555	+39.1						
All Other Uses	15,594	13,899	+12.2	15,594	13,899	+12.2						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

* = Comparable 1984 Data Not Available

D = Disclosure

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SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	77,467	82,551	-6.2	77,467	82,551	-6.2	70,441	79,224	-11.1	70,441	79,224	-11.1
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	7,836	7,204	+8.8	7,836	7,204	+8.8	8,567	8,011	+6.9	8,567	8,011	+6.9
Total Exports	524	649	-19.3	524	649	-19.3						
Total Domestic	7,312	6,555	+11.5	7,312	6,555	+11.5						
POLYSTYRENE RESINS, TOTAL	312,140	269,762	+15.7	312,140	269,762	+15.7	278,621	271,246	+2.7	278,621	271,246	+2.7
Straight Polystyrene	162,533	139,742	+16.3	162,533	139,742	+16.3	155,332	143,304	+8.4	155,332	143,304	+8.4
Rubber-Modified Polystyrene	149,607	130,020	+15.1	149,607	130,020	+15.1	123,289	127,942	-3.6	123,289	127,942	-3.6
Total Exports	6,458	7,977	-19.0	6,458	7,977	-19.0						
Straight Polystyrene	3,680	4,084	-9.9	3,680	4,084	-9.9						
Rubber-Modified Polystyrene	2,778	3,893	-28.6	2,778	3,983	-28.6						
Total Domestic	305,682	261,785	+16.8	305,682	261,785	+16.8						
Molding	113,160	101,672	+11.3	113,160	101,672	+11.3						
Extrusion	135,720	97,917	+38.6	135,720	97,917	+38.6						
Expandable Polystyrene Beads	35,977	33,947	+6.0	35,977	33,947	+6.0						
All Other Uses	20,825	28,249	-26.3	20,825	28,249	-26.3						
Polystyrene End Uses, Total**	305,682	261,785	+16.8	305,682	261,785	+16.8						
Packaging	82,547	72,224	+14.3	82,547	72,224	+14.3						
Disposables	40,838	33,990	+20.1	40,838	33,990	+20.1						
Consumer and Institutional Products	44,113	37,415	+17.9	44,113	37,415	+17.9						
Electrical/Electronics	25,535	15,644	+63.2	25,535	15,644	+63.2						
Furniture, Furnishings, Building & Construction	14,130	12,760	+10.7	14,130	12,760	+10.7						
Expandable Polystyrene Beads	35,977	33,947	+6.0	35,977	33,947	+6.0						
Resellers and Compounders	35,484	*		35,484	*							
All Other End Uses	27,058	55,805	-51.5	27,058	55,805	-51.5						

** = Portions of the End Use Section are estimated.

* = Comparable 1984 Data Not Available

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	59,724	60,608	-1.5	59,724	60,608	-1.5	57,737	59,624	-3.2	57,737	59,624	-3.2
Paper Treating	1,727	2,891	-40.3	1,727	2,891	-40.3						
Textile Treating	1,034	1,315	-21.4	1,034	1,315	-21.4						
Carpet Backing	23,402	23,767	-1.5	23,402	23,767	-1.5						
All Other Uses (Including Exports & Paper Coating)	33,561	32,635	+2.8	33,561	32,635	+2.8						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	18,631	16,325	+14.1	18,631	16,325	+14.1	18,339	19,321	-5.1	18,339	19,321	-5.1
Total Export	D	D		D	D							
Total Domestic	18,631	16,325	+14.1	18,631	16,325	+14.1						
Molding & Extrusion	13,094	13,226	-1.0	13,094	13,226	-1.0						
Coatings	5,537	3,099	+78.7	5,537	3,099	+78.7						
NYLON RESINS, TOTAL	35,395	31,049	+14.0	35,395	31,049	+14.0	32,600	35,295	-7.6	32,600	35,295	-7.6
Total Exports	2,360	1,534	+53.8	2,360	1,534	+53.8						
Total Domestic	33,035	29,515	+11.9	33,035	29,515	+11.9						
Injection Molding Grade	21,801	20,580	+5.9	21,801	20,580	+5.9						
Extrusion Grade	9,058	7,142	+26.8	9,058	7,142	+26.8						
Resellers and Compounders	1,614	1,436	+12.4	1,614	1,436	+12.4						
All Other Uses	562	357	+57.4	562	357	+57.4						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

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THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	600,739	591,608	+1.5	600,739	591,608	+1.5	530,528	491,563	+7.9	530,528	491,563	+7.9
Homopolymer Resins Including Blending & Latex	556,953	538,274	+3.5	556,953	538,274	+3.5	483,834	439,646	+10.1	483,834	439,646	+10.1
Copolymer Resins Including Blending & Latex	16,911	24,082	-29.8	16,911	24,082	-29.8	18,644	22,865	-18.5	18,644	22,865	-18.5
Dispersion Resins	26,875	29,252	-8.1	26,875	29,252	-8.1	28,050	29,052	-3.4	28,050	29,052	-3.4
Total Exports	31,264	23,861	+31.0	21,264	23,861	+31.0						
Total Domestic	569,475	567,747	+0.3	569,475	567,747	+0.3						
Calendering, Total	51,939	71,244	-27.1	51,939	71,244	-27.1						
Flooring	12,869	12,217	+5.3	12,869	12,217	+5.3						
Textile	6,849	10,944	-37.4	6,849	10,944	-37.4						
All Other Calendering Uses	32,221	48,083	-33.0	32,221	48,083	-33.0						
Coating, Total	21,171	28,666	-26.1	21,171	28,666	-26.1						
Flooring	6,840	8,450	-19.1	6,840	8,450	-19.1						
Textile & Paper Coating	5,985	8,806	-32.0	5,985	8,806	-32.0						
Protective Coatings	3,280	3,538	-7.3	3,280	3,538	-7.3						
Adhesives & All Other Coating Uses	5,066	7,872	-35.6	5,066	7,872	-35.6						
Extrusion, Total	407,349	371,831	+9.6	407,349	371,831	+9.6						
Wire & Cable	38,441	34,462	+11.5	38,441	34,462	+11.5						
Film & Sheet	23,290	26,351	-11.6	23,290	26,351	-11.6						
Siding	32,299	*		32,299	*							
Rigid Pipe & Tubing (Except Fittings)	275,048	251,996	+9.1	275,048	251,996	+9.1						
All Other Extrusions	38,271	59,022	-35.2	38,271	59,022	-35.2						
Molding, Total	38,472	45,090	-14.7	38,472	45,090	-14.7						
Bottles	12,426	18,173	-31.6	12,426	18,173	-31.6						
Sound Records	7,378	5,352	+37.9	7,378	5,352	+37.9						
Fittings (Rigid Pipe & Tubing)	13,118	12,820	+2.3	13,118	12,820	+2.3						
All Other Molding	5,550	8,745	-36.5	5,550	8,745	-36.5						
Paste Processes (Except Coating)	13,015	12,673	+2.7	13,015	12,673	+2.7						
Plastisol Formulation	7,802	7,748	+0.7	7,802	7,748	+0.7						
All Other	5,213	4,925	+5.8	5,213	4,925	+5.8						
Resellers & Compounders	12,433	13,936	-10.8	12,433	13,936	-10.8						
All Other Uses	25,096	24,307	+3.2	25,096	24,307	+3.2						

* - Comparable 1984 Data Not Available

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

JANUARY 1985

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change	1985	1984	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	51,757	60,367	-14.3	51,757	60,367	-14.3						
Total Exports	552	565	-2.3	552	565	-2.3						
Total Domestic	51,205	59,802	-14.4	51,205	59,802	-14.4						
Emulsion Paints	14,057	19,125	-26.5	14,057	19,125	-26.5						
Adhesives, Caulks and Sealants	20,737	22,875	-9.3	20,737	22,875	-9.3						
Paper Treating & Paper Coating	9,579	10,600	-9.6	9,579	10,600	-9.6						
Textile Treating	2,566	2,268	+13.1	2,566	2,268	+13.1						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,266	4,934	-13.5	4,266	4,934	-13.5						
POLYVINYL ALCOHOL, TOTAL #	10,624	11,787	-9.9	10,624	11,787	-9.9	14,421	9,663	+49.2	14,421	9,663	+49.2
Total Exports	1,468	2,332	-37.0	1,468	2,332	-37.0						
Total Domestic	9,156	9,455	-3.2	9,156	9,455	-3.2						
OTHER VINYL RESINS*, TOTAL	15,469	13,008	+18.9	15,469	13,008	+18.9	14,350	14,716	-2.5	14,350	14,716	-2.5
Total Exports	3,879	3,318	+16.9	3,879	3,318	+16.9						
Total Domestic	11,590	9,690	+19.6	11,590	9,690	+19.6						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	83,113	65,062	+27.7	83,113	65,062	+27.7	73,008	66,209	+10.3	73,008	66,209	+10.3
Total Exports	12,269	10,901	+12.5	12,269	10,901	+12.5						
Total Domestic	70,844	54,161	+30.8	70,844	54,161	+30.8						
PET Bottle Grades	53,186	37,075	+43.5	53,186	37,075	+43.5						
All Other Thermoplastic Polyester**	17,658	17,086	+3.3	17,658	17,086	+3.3						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

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(1)-Included in All Other Uses.

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS)	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Domestic Sales	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	SOSBBLL	OTHER SSP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
ACME RESINS					PDE														
ADVANCE COATINGS		PD																	
A & E PLASTICS											PDE								
AIR PRODUCTS & CHEMICALS															PDE	DE	PDE		
ALLIED CORPORATION							PDE							PDE					PD
ALPHA CHEMICAL CORPORATION		PDE																	
AMERICAN CYANAMID COMPANY			PDE	PDE															
AMERICAN HOECHST CORP.- PLASTICS DIVISION							PDE				PDE								
AMERICAN HOECHST CORP. SOU-TEX DIVISION				PD	PD														
AMETEK, HAVEG DIVISION					PD														
AMERICAN SYNTHETIC RUBBER													PD						
AMOCO CHEMICAL CORPORATION							PDE	PDE			PDE								
ANDERSON DEVELOPMENT CO.													PD						
ARCO CHEMICAL											PDE		PDE						
ASHLAND CHEMICAL COMPANY		PDE			PD														
ASOMA POLYMERS, INC.											PD								
AZS CORPORATION		PD																	
BADISCHE CORPORATION														PD					
BASF WYANDOTTE											PD								

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
BELDING CHEMICAL INDUSTRIES														PD					
BENDIX CORPORATION					PD														
BORDEN CHEMICAL COMPANY			PD	PD	PDE										PDE	D			
BORG-WARNER CHEMICALS, INC.									PDE	PD									
CARGILL, INC.		PD																	
CELANESE CHEMICAL COMPANY																D			
CELANESE ENGINEERING SERVICES	PDE		PD	PD										PDE					PDE
CERTAIN-TEED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PDE														
CIBA-GEIGY CORP.	PDE																		
COOK PAINT & VARNISH COMPANY		PD																	
COSDEN OIL & CHEMICAL COMPANY								PDE			PDE								
CUSTOM RESINS, INC.														PD					
DAN RIVER, INC			PD																
DOW CHEMICAL U.S.A.	PDE	PDE				PDE	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
E.I. DU PONT DE NEMOURS AND COMPANY						PDE	PDE						PD	PDE			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EL PASO PRODUCTS CO						PDE		PDE											

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
EXXON CHEMICAL, AMERICAS						PDE	PDE	PDE											
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
GAF CORPORATION																			PDE
PLASTICS DEPARTMENT GENERAL ELECTRIC COMPANY																			PDE
GENERAL TIRE & RUBBER												PD							
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD						PD								
GLIDDEN COATINS AND RESINS DIV. OF SCM		PD																	
B.F. GOODRICH CHEMICAL COMPANY										PDE					PDE				
GOODSON CHEMICAL CORP.											PD								
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISION W.R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICALS			PD	PD															
GUARDSMAN CHEMICALS, INC.			PD	PD															

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
GULF OIL PRODUCTS COMPANY						PDE	PDE	PDE			PDE								
HIMONT USA, INC.							PDE	PDE											
HOECHST FIBERS INDUSTRIES																			PDE
HUNTSMAN RUSSTEK POLYMERS											PDE								
ICI AMERICAS		PDE																	
INMONT CORPORATION		PD			PD														
INTERPLASTIC CORPORATION		PD																	
IRONSIDES RESINS, INC.					PD														
KEYSOR-CENTURY CORPORATION															PD				
KOPPERS COMPANY		PD			PDE														
MAPLECHEM, INC.			PD	PD															
MASONITE CORPORATION					PD														
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO POLYMER PRODUCTS, CO.			PDE	PDE					PDE	PDE	PDE		PDE	PDE		DE	PDE	PDE	
MORTON INDUSTRIES												PD						PDE	

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
NATIONAL STARCH & CHEMICALS CORP																D			
NORCHEM						PDE	PDE	PDE											
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP					PDE										PDE				
OWENS-CORNING FIBERGLAS		PDE		PD	PD														
PERKINS INDUSTRIES, INC.			PD		PD														
PERSTORP COMPOUNDS, INC			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						DE	PDE	PDE					PDE						
PIONEER PLASTICS		PD	PD	PD	PD														
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
PLASTICS MANUFACTURING CO.			PD	PD															
POLYMER APPLICATION, INC.					PD														
POLYREZ COMPANY, INC.					PDE														
POLYSAR LIMITED												PD							
POLYSAR, INC.											PDE								
RAYMARK INDUSTRIES					PD														
REICHHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PD				DE			

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
RILSAN CORPORATION														PDE					
ROGERS CORPORATION					PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	PD
SHAKESPEARE COMPANY														PD					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHINTECH, INC															PDE				
SILMAR DIV. OF SOHIO CHEM. CO		PDE																	
SOLTEX POLYMER CORP.							PDE	PDE											
TENNECO POLYMERS, INC.															PDE				
TEXSTYRENE PLASTICS											PD								
UNION CARBIDE CORPORATION	PDE				PDE	PDE	PDE									DE			
UNION CHEMICAL												PD				D		PD	
UNIROYAL CHEMICAL					PDE														
U.S. INDUSTRIAL CHEMICAL						PDE	PDE									D			
USS CHEMICAL		PDE						PDE											
VALCHEM DIV. OF UNITED MERCHANTS, INC.			PD																
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VANLEER CONTAINERS, INC.					PD														

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MONTHLY STATISTICAL REPORT

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELA	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBLL	OTHER SBP	NYLON	PVC	PVAC	PVOH	OTHER VINYL	TPY
VISTA POLYMERS															PDE				
VITITEK											PD								
WELLMAN, INC.														PDE					
TOTAL 106	6	18	16	15	28	11	14	12	4	4	17	8	10	11	12	11	3	7	9